

GOVERNOR PROCLAIMS AVIATION MONTH



Governor Anderson hands William E. Hunt, Director of the Montana Aeronautics Commission the signed proclamation as Lauren D. Basham, Accident Prevention Specialist, FAA GADO #9 (lt.) and Richard D. Baldwin, MAC's Chief Pilot, (rt.) look on.



MONTANA AERONAUTICS COMMISSION

Volume 21—No. 5

May, 1970

State of Montana

Proclamation

WHEREAS, There are 4,681 certified airmen, 1,700 certified aircraft, 276 public and/or private-use airports; and,

WHEREAS, There are 175 certified agricultural commercial operators, 74 air taxi commercial operators, 38 FAA approved flight schools; and,

WHEREAS, There are 69 flying clubs, 275 flight instructors; and

WHEREAS, Montana's general aviation industry makes enormous contributions to the people of this state; and

WHEREAS, The Montana Aeronautics Commission is dedicated "To encourage, foster and assist in the general development and promotion of aeronautics in the State of Montana" through airport development and improvement, and safety through airman education.

NOW, THEREFORE, I, Forrest H. Anderson, Governor of the State of Montana, do hereby proclaim the month of May, 1970 as

GENERAL AVIATION MONTH IN MONTANA

in participation with the Federal Aviation Administration and the Accident Prevention Program.



IN WITNESS WHEREOF, I have hereunto set my hand and caused the GREAT SEAL OF THE STATE OF MONTANA to be affixed. DONE at the City of Helena, the Capital, this fourteenth day of April, in the year of our LORD, one thousand nine hundred and seventy.

ATTEST:

FRANK MURRAY
Secretary of State

FORREST H. ANDERSON
Governor of Montana

GENERAL AVIATION MONTH

May has been declared General Aviation Month by proclamation of Governor Forrest Anderson.

The proclamation is in recognition of the Federal Aviation Administration Accident Prevention Program efforts in Montana in cooperation with the Montana Aeronautics Commission efforts "To encourage, foster and assist in the General Development and Promotion of Aeronautics in the State" through airport development and improvement, and safety through airman education.

An all-day pilot seminar was held in Helena, May 2, as an opening program for the month in Montana.

Speakers at the Helena clinic were: William E. Hunt, Director and Jack Wilson, Chief, Safety and Education—Montana Aeronautics Commission; Dr. A. R. Little, Jr., Helena physician, pilot and FAA Authorized Medical Examiner; Helena Weather Bureau personnel, R. A. Dightman, Meteorologist in Charge and Grayson Cordell, State Climatologist; FAA Combined Station/Tower in Helena personnel, Ludwig G. Hodge, Chief, and Ralph Ennis, Controller; GADO #9 personnel: Lee C. Mills, Chief; Arthur A. Kurth, Chief, GA Operations Unit; Larry Basham, Accident Prevention Specialist, and Carl A. Hutchinson, Chief, GA Electronics Unit, Helena, and Billings GADOs. Mr. Basham introduced several of the featured

(Continued on page 2, col. 2)

**Official Monthly Publication
of the
MONTANA AERONAUTICS
COMMISSION**

Phone 449-2506

**City/County Airport
Box 1698**

Helena, Montana 59601

Forrest H. Anderson, Governor

William E. Hunt, Director

Clarence R. Anthony, Chairman
Jack R. Hughes, Vice Chairman
James A. Steffeck, Secretary
Robert G. Bricker, Member
John Hebbelman, Jr., Member
Dr. B. P. Little, Member
David Matovich, Member



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Edited by: C. Joyce McCutcheon



COMM CONFUSION: This is an anecdote from an issue of the Sky-Larker, published by the Sky-Larks of Southern California, Inc. "Ever had difficulty getting the desired information about field and weather conditions from FSS or Unicom, or the man in the tower? Yes? Then read on: Story concerns a pilot circling a field and calling for info. Only one available to reply was the general duty man who did a little of everything from refueling, to loading and unloading airplanes, to even sweeping out the men's room—but whose education in radio was lacking. Conversation went something like this: PILOT: "How's the weather down there?" GROUND: "Not bad for this time of the year." PILOT: "I don't mean that. How's the visibility?" GROUND: "Not bad as far as I can see." PILOT: "It's snowing up here." GROUND: "Well, it's snowing down here too." PILOT: (rather frustrated, by now) "What's the ceiling?" There was a long pause as Ground pondered this question, and then the reply—GROUND: "I'm not sure, but I think it's beaverboard."

GA Month—continued from page 1

speakers in addition to participating on the program.

A no-host luncheon was held at Jorgenson's Restaurant to pay tribute to one of Montana's aviation pioneers, Bob Johnson of Johnson Flying Service, Inc. in Missoula. Chester Davidson, FAA Regional Coordinator, of Kansas City, Missouri, spoke briefly on the future of the accident prevention program.

On Sunday, May 3, Mr. Chester Davidson and Larry Basham attended the Big Timber airport dedication with the FAA Lancer Van. This mobile unit is being used in connection with the General Aviation Month Accident Prevention Programs throughout the Central Region.

Additional events being held during the month of May in Montana include the Intercollegiate Flying Association Air Meet in Bozeman, May 7, 8 and 9; and the Montana Pilots Association Convention in Miles City, May 15, 16 and 17. FAA personnel from both Helena and Billings GADOs will participate.

Two flight instructor workshop programs are scheduled for Missoula on May 20 and 21 and for Great Falls on May 26 and 27.

Airport visits and pilot rallies are planned for Sidney on May 20 and for Glendive on May 21 with participation by personnel from the Billings GADO.

The Accident Prevention Program's Lancer Van will be available in Montana during the month to assist in flight demonstration programs and pilot rallies.

Lauren D. Basham
Accident Prevention
Specialist
GADO #9, Helena

**"F & E PROJECTS"
FOR 1970**

The following are estimated dates reprinted from a report of the Federal Aviation Administration, prepared by their program and plans branch.

ILS ESTABLISH

Missoula, Mont.—March, 1971.
Helena, Mont.—April, 1972.

ESTABLISH MALS/RAIL

Missoula, Mont.—October, 1970.
Helena, Mont.—July, 1972.

**APACHE INAUGURATES
MONTANA/DAKOTA RUN**

A wide variety of ceremonies were held on April 26th marking the beginning of Apache Airlines new service to 10 Montana cities and two North Dakota cities. Apache Airlines' president George Dembow visited the cities on the inaugural flight and spoke at a number of ribbon cutting ceremonies held in honor of the new service.



Lt. Governor, Thomas L. Judge greets Apache Airlines president George Dembow after the arrival of the inaugural flight into Helena.

Apache serves the new routes formerly served by Frontier Airlines. The cities are Billings, Lewistown, Great Falls, Havre, Glasgow, Helena, Wolf Point, Miles City, Glendive, Sidney, Montana; Williston and Minot, North Dakota.

RESERVATIONS: must be made in advance by calling through a special toll-free line to Apache Airlines in Phoenix, Arizona. Call (800) 528-7541.

INFORMATION regarding flights may be obtained by calling local offices. Telephones: Williston: 572-6392; Great Falls: 453-4844; Minot: 838-7517; Billings: 252-5441; Helena: 442-8550; Wolf Point: 653-1820; Havre: 265-7911; Glendive: 365-5288; Miles City: 232-1401; Sidney: 482-3801; Glasgow: 288-2446; Lewistown: 538-9621.

GROUND TRANSPORTATION service is available at reasonable rates in all cities served. Car rental service is available at all airports served by Apache. Arrangements for rental cars can be arranged through your Apache agent.

CHARTERS—Any of Apache Airlines aircraft may be chartered by groups or individuals for flights anywhere in the United States and Mexico.

AVIATION EDUCATION HIGHLIGHTS



By Duane Jackson
Aviation Education Supervisor

YOUTH IN AVIATION AWARD WINNER

Aviation Education activities contributed to a good beginning for Aviation month. On Friday, May 1, thirteen students from the extreme geographical reaches of Montana were flown to Helena to participate in the state finals of the Youth in Aviation Award Program.

Duane Falk of Bozeman Senior High School was chosen Montana's top aviation education student, in the final competition in Helena. He was awarded a forty-hour flight training scholarship as the State's top aviation student. Duane's instructor, Charles Silverthorn, is an active pilot and is no doubt well known to many readers of this paper.

The other state finalists, each of whom will receive a ten-hour flight training scholarship, include: Bob Wilson, Lincoln County High School, Eureka; Brent Barker, Flathead High School, Kalispell; Clark Oster, Victor High School; Steve Bell, Cut Bank High School; Katherine Vance, Great Falls High School; Steve Schoenecker, Charles M. Russell High School, Great Falls; Allen Delger, Broadwater County High School, Townsend; Jack Wallace, Whitehall High School; Juanita Paro, Glasgow High School; Patrick Verville, Billings West High School; Jim Sticka, Billings Central High School; Trent Indreland, Red Lodge High School; and Stan Bruce, Baker High School. Trent Indreland was unable to compete in Helena due to a conflict with other school activities. However, he will receive a ten-hour flight instruction scholarship as the top student at Red Lodge.

This awards program, now in its third year, has grown considerably and reflects the growth of high school aviation science courses. In 1969 eight schools competed. The six new schools and the respective instructors are: Lincoln County High



State winners (student from Red Lodge absent from picture.)



State winner with featured speakers and guests. Lt. to rt. MAC Assistant Director, Jim Monger; MAC Director William Hunt; Aviation Supervisor, Duane Jackson; First Place winner, Duane Falk; MAC member Jack Hughes; MAC Chairman, Clarence Anthony and Superintendent of Public Instruction, Dolores Colburg.

School with Mac M. McMarrell as instructor; Flathead High School, Jack Foust; Victor High School, Doug McClaren; Billings West High School, Morris Welchlin; Billings Central High School, Ray Lewis; and Baker High School, Luis Tomich.

At schools with continuing courses, Arnie White at Red Lodge, Tom Sullivan at Whitehall and Russell Steinebach at Great Falls High School are new aviation science instructors this year.

The other high school aviation science instructors, many of whom have been active in the field for years, include Leroy Torgerson at Cut Bank, Fred Oke at C. M. Russell, Francis Irle at Glasgow and Randy Vogel at Broadwater County High School.

The fourteen instructors are certainly to be commended for their efforts. The state finalists prepared by these different instructors constituted a very impressive group of

young people with whom it was a pleasure to associate during the visit and competition in Helena.

STATISTICS

Will your **first** accident be your **last** day alive?

61/37
65/22
78/18
69/18
56/19
57/31
12/8

	ACCIDENT	TOTAL	FATALITIES
1964 Total	61	37	
1965 Total	65	22	
1966 Total	78	18	
1967 Total	69	18	
1968 Total	56	19	
1969 Total	57	31	
1970 To-Date	12	8	

AIRPORT NOTES



By **JAMES H. MONGER**
Assistant Director, Airports

Fairview—Bids were opened at the Capitol on April 15 for the construction of a general aviation utility airport to be located at Fairview, Montana. The successful bidder was Zion Construction Company of Glendive, Montana, bidding \$27,480.50. Other bidders were Jones Construction Company of Sidney, \$33,918.30; L & S Improvement Company, Williston, N.D., \$33,983.30; Stolzenburg of Billings, \$28,732.24; Clairmont, Inc., Bismarck, N.D., \$33,691.75; Gus M. Albert, Contractor, Miles City, \$34,069.17. The project will consist of grading and developing a turf aggregate runway 3,000 feet by 75 feet along with a prepared parking apron. The airport was fenced through a previous project. This new airport is being constructed under the Aeronautics Commission's airport plan and is sponsored by the Sidney-Richland Airport Commission.

Bozeman—The Montana Aeronautics Commission met on April 16 and at that time approved the request of Gallatin Field for the \$1,000 preliminary engineering grant. This MAC grant will be used by the local Board to assist in the financing of an engineering and architectural study for the development of an addition to the terminal complex at Gallatin Field. The architectural firm of Berg and Grabow of Bozeman is conducting the study.

Livingston—The City/County Airport Board at Livingston has made application to the Montana Aeronautics Commission for a \$1,000 preliminary engineering grant. The grant will be used for an engineering study for a runway extension on Mission Field. The engineering firm of Morrison-Maierle of Bozeman has been retained for the project.

H-Markers—The Montana Aeronautics Commission is working separately with Airport Boards at Sidney and Wolf Point with the plan to take over the Frontier Airlines H-markers at the respective locations. The H-

markers will be purchased by the Aeronautics Commission from Frontier Airlines and relicensed by the Aeronautics Commission; the Airport Boards will be responsible for all future maintenance and operation.

Glasgow H-Marker—The Air Force VOR at the Glasgow Air Force Base has been relocated to Glasgow International Airport. The Aeronautics Commission owns the H-marker on International Airport and had plans to relocate it elsewhere with the commissioning of the Glasgow VOR as an IFR aid. The Glasgow Airport Commission decided it would be desirable to have both navigational aids remain on the airport, therefore, the local Board has offered to purchase the H-marker from the Aeronautics Commission. This action was approved at the April 16 meeting of the MAC. The MAC had earlier purchased this unit from Frontier Airlines.

Red Lodge—Montana Aeronautics Commission approved the application of the Airport Board at Red Lodge for the installation of an H-marker to serve that location.

AOPA CLINIC REGISTRATION DEADLINE SET

Complete information on the AOPA Courses have been mailed to Montana pilots by the AOPA and Montana Aeronautics Commission. If you are interested, and have not received the information covering registration, fees, and details of the courses, please contact the Aeronautics Commission, P.O. Box 1698, Helena or phone 449-2506, immediately.

The Instrument Flight Instructor Refresher Course will be held at the Northern Hotel, in Billings, June 9, 10 and 11. This course is for instructors wishing to revalidate their CFI certificates or obtain their Gold Seal. A limited number of Flight Instructor applications are available at the local flight operators. Instruction will be provided by personnel of the FAA Academy, Oklahoma City. **Registration deadline, is June 1.**

The Flight Training Clinic will be held June 12, 13 and 14 with headquarters at Gillis Aviation. The Clinic will have courses for all pilots and will include the Pinch-Hitter course for non-pilots. **Registration deadline is June 5.**

CARRYING WEAPONS ABOARD AIRCRAFT

As the Federal Aviation Administration is currently involved in a program to deter hijacking of aircraft, the carrying of weapons aboard aircraft is of vital concern to the Administration. For information of the license holders and applicants regarding the restrictions of the Federal Aviation Act of 1958, related to the carrying of weapons, we are reprinting the following paragraph:

"902 Carrying Weapons Aboard Aircraft"

"(1) Except for law enforcement officers of any municipal or State government, or the Federal Government, who are authorized or required to carry arms, and except for such other persons as may be so authorized under regulations issued by the Administrator, whoever while aboard an aircraft being operated by an air carrier in air transportation, has on or about his person a concealed deadly or dangerous weapon, or whoever attempts to board such an aircraft while having on or about his person a concealed deadly or dangerous weapon, shall be fined not more than \$1,000 or imprisoned not more than one year, or both."

NOTICE TO AIRMEN:

Drummond limited remote control receive only frequency 123.6 Mhz decommissioned April 30, 1970.

Pilots now receive voice on Drummond VOR—117.1 and Pilots transmit on 122.1 only.

E. W. Olson, Chief,
Flight Service Station
Federal Aviation Administration
Box 1538
Missoula, Montana 59801

FEDERAL AVIATION ADMINISTRATION ITINERARY LISTINGS

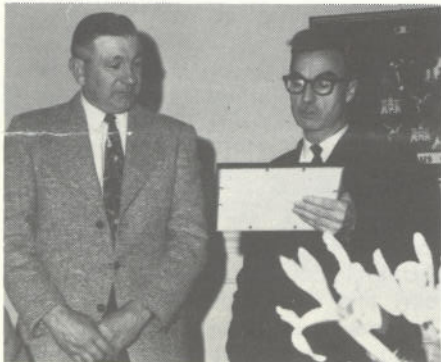
Airport	May	June
Culbertson	6	3
Glasgow	21
Glendive	7	4
Great Falls	17
Lewistown	18
Miles City	21	25
Missoula	20
Sidney

NOTE: Provisions have been made to give private, commercial and flight examinations **ON AN APPOINTMENT BASIS ONLY** at the following FAA Flight Service Stations:

Bozeman	Lewistown
Butte	Livingston
Cut Bank	Miles City
Dillon	Missoula
	Great Falls

JOHN PRITZL HONORED AT LUNCHEON

John Pritzl, the 1969 Montana and Regional award winner of the FAA's Mechanic Safety Award Program, was honored at a luncheon in Missoula on April 8. The no-host luncheon was sponsored by the local Chamber of Commerce and was attended by a number of John's friends and co-workers, FAA personnel, representatives of the U. S. Forest Service, local Airport Board, Chamber of Commerce, and Montana Aeronautics Commission. Representing the FAA Regional Office were: Mr. Browning Adams, Mr. Alan Glass and Mr. Cliff Skoog. Representing the FAA GADO #9 were: Lee Mills, Bob Taylor and Art Kurth, FAA Tower, Missoula, Dave Sellegren and FSS Missoula, Emil Olson. Montana Aeronautics Commission representatives were: Worthie Rauscher and Jerry Burrows.



Award winner Pritzl listens as Dr. C. P. Brooke reads the certificate being presented to him for the Outstanding Citizen Award.

John, chief mechanic of the Helicopter Division of Johnson Flying Service in Missoula, is the first Montana Award Winner to win the Regional Award since the inception of the program in 1963.

The Regional award was presented by Mr. Browning Adams, Chief of the FAA's Regional Flight Standards Division. The Missoula Chamber presented John with an "Outstanding Citizen's" Award.

Presentation of the State Award was made during a brief ceremony in the facilities of Johnson Flying Service by MAC's Worthie Rauscher who made the presentation in the name of Governor Forrest Anderson, the FAA and the Aeronautics Commission.



Lt. to rt.—MAC's Worthie Rauscher holds the plaque noting the State Award winner, John Pritzl (center) and FAA's Browning Adams holds the Regional Award winner plaque.



CALENDAR

May 11-14, Las Vegas, Nevada—American Association of Airport Executives Annual Meeting.

May 13-14, Helena—Montana Aeronautics Commission Monthly Meeting.

May 15, 16 & 17, Miles City—Montana Pilot's Association Annual Convention.

May 16-17—Women's 99's Annual Air Games.

May 18, Montana—Opening date of the Regular Fishing Season. For complete details, contact the Montana Fish & Game Department, Helena, Montana 59601.

May 20 & 21, Missoula—Flight Instructor Workshop held at the Missoula's Technical Center, sponsored by FAA GADO #9. These two workshops will fulfill the "FAA Seminar Requirement" for an instructor working toward the "Gold Seal".

May 26 & 27, Great Falls—Flight Instructor Workshop held at Holman Aviation Co. "Old Skyways Building," sponsored by FAA GADO #9.

May 31, Lincoln—Annual Fly-In Breakfast sponsored by the Lincoln Flying Club, Inc. 6:30-Noon.

June 1, West Yellowstone—Western and Frontier Airlines scheduled flights commence.

June 8-27, Havre—Northern Montana College Teachers Aerospace Course.

June 9-11, Billings—Flight Instructor Refresher Course sponsored by the AOPA with the cooperation of the Federal Aviation Administration and the Montana Aeronautics Commission.

June 11 — 13, Columbus, Ohio—Management Short Course for Fixed Base Operators. Co-sponsors: Division of Continuing Education, College of Administrative Science and Department of Aviation, the Ohio State University. For further information contact: Department of Aviation, Ohio State University, Box 3022, Columbus, Ohio 43210.

June 12-14, Billings—AOPA's Flight Training Clinic.

June 12, 13, 14, Vergennes, Vermont—National Pilots' Association annual Fly-In Weekend. Members and Non-members invited.

June 15-July 10, Dillon—Western Montana College Teachers Aerospace Course.

June 20, Great Falls—International Aviation Council Spring Board Meeting.

July 6-24, Helena—Carroll College Teachers Aerospace Course.

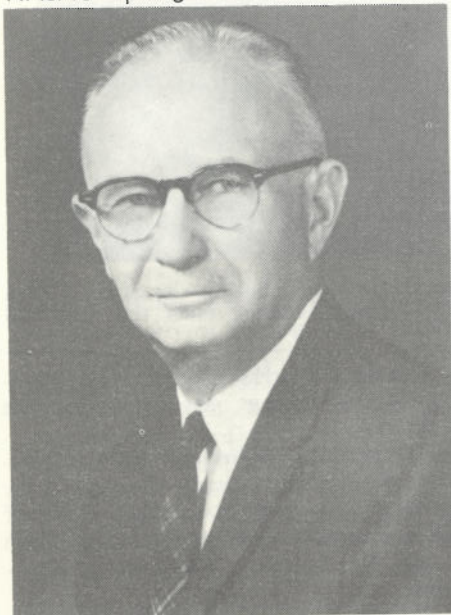
August 1 & 2, Ekalaka—Annual Fly-In sponsored by Billings MPA Hangar.

September 10, 11 & 12, West Yellowstone—International INAC Annual Convention.

September 22-24, Denver, Colorado—National Business Aircraft Association's 23rd Annual Meeting and Convention.

COL. MAC HONORED

Colonel A. B. "Mac" McMullen, retiring Executive Vice President and Director of the National Association of State Aviation Officials, after 22 years of service was honored in Washington, D. C. during the recent NASAO Spring Conference.



Colonel A. B. "Mac" McMullen

Colonel Mac received the FAA's Certificate of Commendation for his pioneering contribution to the development of the nation's airports and airways and for his leadership in promoting greater cooperation between State and Federal governments in the aviation field.

Colonel Mac's career in aviation, which began as a cadet in 1917 with the U. S. Army Signal Corps in World War I, can be equalled by few men.

To list only a few of his many accomplishments—He owned the McMullen Aircraft Corporation and expanded the company to one of the largest aircraft sales and service companies during the late 1920's and early 30's. During this time he designed and constructed two experimental aircraft.

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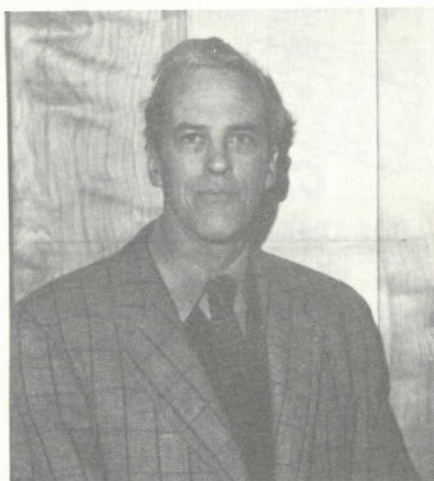
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1936-1941—He served as Chief, Airport Section Bureau of Air Commerce which is today's Airport Service, FAA.

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During his aviation career Colonel Mac has received countless awards, medals and commendations which include the "Legion of Merit", "Army Air Forces Commendation Ribbon" and in 1967 a NASAO Citation and NATA Citation.



John P. Woods

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TOWER OPERATIONS

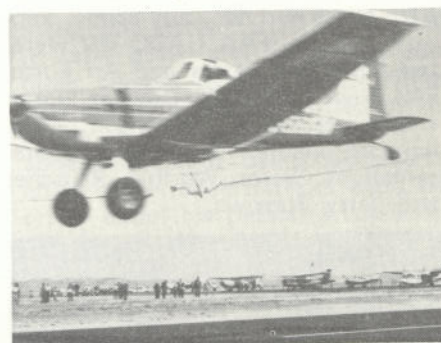
March, 1970

	Total Operations	Instrument Operations
Missoula	10,101	523
Billings	9,263	2,250
Great Falls	6,833	1,735
Helena	3,338	622

BIG TIMBER DEDICATES PAVED RUNWAY

Approximately 50 aircraft arrived on a beautiful spring day, May 3, to attend the dedication of the new paved airstrip at Big Timber. Aircraft arrived from throughout the State including, Lewistown, Hobson, Great Falls, Kremlin, Three Forks, Livingston, Moccasin, Red Lodge, Havre, Butte, Helena, Hardin, Chinook and Miles City. Many towns-people arrived making an estimated crowd of over 250 persons.

The ribbon-cutting ceremony over the runway was performed by Ken Kimp, Yellowstone Air Service, in a new Cessna Ag Wagon.



The Ribbon is Cut.

Congratulatory messages were presented by Mr. Ron Richards of the Governor's office, the Honorable Arthur L. Schump, Mayor of Big Timber, and Mr. James Monger of the Aeronautics Commission.

Mr. Chester Davidson, Regional Coordinator, FAA, Kansas City, Mr. Larry Basham, GADO #9, Helena, and Mr. David Voxland, GADO #1, Billings, attended the dedication. They provided the PA system for the ceremonies with the FAA's Lancer Van. The Van is being used throughout the region in the accident prevention programs, dedications and various aviation events.

An airshow included Al Newby in his Cessna Aerobat, Bomb drop and spot landing contests and a fire extinguishing demonstration with a new Cessna Ag Wagon. Several home-built and antique aircraft were flown in and displayed.

The Big Timber Jaycees and wives served a delicious breakfast in addition to providing arrangements for aircraft parking and for the judges for the spot landing contest. Deputies from the Sweet Grass Sheriff's



Featured guests, lt. to rt. Honorable Arthur Schump, Mayor of Big Timber; James Monger, MAC Assistant Director; representing Governor Forrest Anderson, Ron Richards and Gary Wicks; and Bob Meinrod, Master of Ceremonies for the dedication.



Photo showing a portion of the excellent crowd attending the ceremonies.

office directed automobile parking and handled the pedestrian traffic away from the runway during the aerial activities. A smooth flow of incoming and outgoing aircraft traffic was accomplished by a portable unicom set up on the field.

All persons and organizations responsible for the Dedication day's events are to be highly congratulated for excellent planning and for the successful program.

BOZEMAN PILOT RECEIVES SAFE PILOT AWARD

Dr. Charles A. Kirkpatrick of Bozeman recently received the Safe Pilot Award from the National Pilots Association for flying 500 hours or more as pilot-in-command "without a major accident involving damage to property or injury to person".

FRONTIER AIRLINES AIR TRAFFIC INCREASES

Frontier Airlines, which serves four Montana communities, showed a 23% gain in passengers statewide for the month of March.

City	1970	1969	Percent
Billings	4,147	2,825	+47
Bozeman	733	623	+18
Great Falls	1,167	1,189	-2
Missoula	977	1,070	-9
TOTAL	7,024	5,707	+23

NASA astronaut pick-up service after splashdowns has been consistently faster than Russian efforts. A recent Soviet splashdown took 24 hours to locate.

Turbine blades on a jet engine cost more than \$85 each and there may be as many as 300 of them per engine.

CONGRATULATIONS



FAA CERTIFICATES ISSUED RECENTLY TO MONTANA PILOTS

STUDENT

Lueneburg, David C.—Billings
Collins, Clint N.—Manhattan
Evanson, William E.—Fairview

PRIVATE

Erlenbach, Ludwig II—Billings
Erlenbach, Drake—Laurel
Weibert, Don L.—Garryowen
Hanson, Edward M.—Ashland
Ellis, Gordon E.—Williston, N.D.
Leffingwell, Larry L.—Glendive
Syring, Harvey W.—Sidney
Hinton, Ralph O.—Billings
Rimby, Ronald K.—Lewistown
Herring, Earl R.—Billings
Pomeroy, Deen L.—Billings
Archibald, Donna J.—Kalispell
Vogel, William L.—Toms River, N.J.
Hunt, Cloyse G.—Hamilton
Howell, Joe B.—Missoula
Hall, Gary L.—Missoula
Fuquay, Donald M.—Missoula
Holden, Ronald C.—Kalispell
Brannen, David R.—Butte
Bitney, Rodney D.—Kalispell
Donovan, Larry J.—Polson
Crowder, Zura R.—Kalispell
Cook, Clarence C.—Potomac
Johnson, Austin L.—Havre
Clark, James E.—Florence
Seastrom, Eskel E.—Helena
Munroe, David M.—Fort Shaw

COMMERCIAL

Helmuth, Mahlon—Billings
Turk, David H.—Missoula
Asbridge, Thomas B.—Missoula
Dower, Patricia A.—Butte
Lorenz, John—Butte
Bowser, Michael W.—Felton, Pa.

INSTRUMENT

O'Connor, George W.—Butte
Perrine, Michael R.—Columbia Falls
Kohler, Anton, Jr.—Missoula
Ibey, Daniel P.—Dillon

MULTI ENGINE

Schwanz, Delton D.—Crosby, N.D.
Cosat, Martin C.—Billings
Schultze, William T.—Billings
Liudahl, Daniel W.—Columbia Falls
Birky, Gene F.—Kalispell
Radabah, Ronald S.—Kalispell

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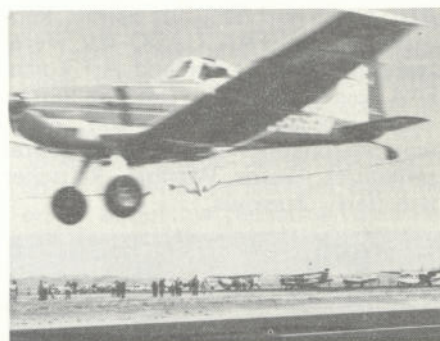
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Helena	3,338	622

BIG TIMBER DEDICATES PAVED RUNWAY

Approximately 50 aircraft arrived on a beautiful spring day, May 3, to attend the dedication of the new paved airstrip at Big Timber. Aircraft arrived from throughout the State including, Lewistown, Hobson, Great Falls, Kremlin, Three Forks, Livingston, Moccasin, Red Lodge, Havre, Butte, Helena, Hardin, Chinook and Miles City. Many towns-people arrived making an estimated crowd of over 250 persons.

The ribbon-cutting ceremony over the runway was performed by Ken Kimp, Yellowstone Air Service, in a new Cessna Ag Wagon.



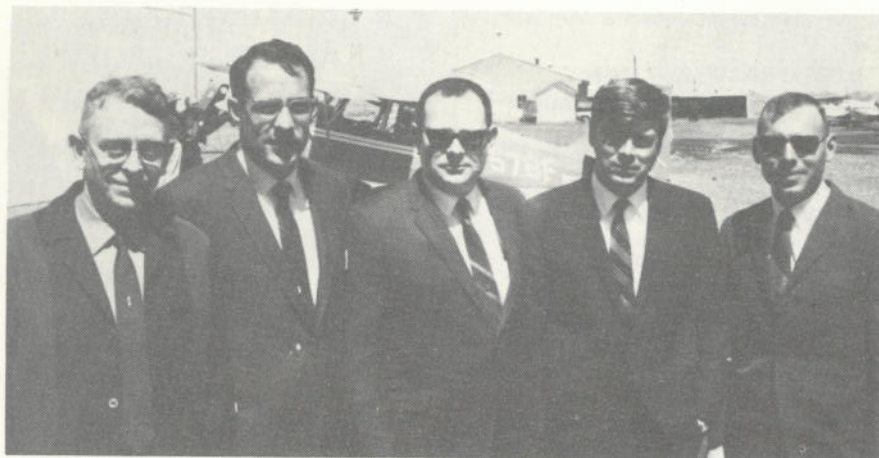
The Ribbon is Cut.

Congratulatory messages were presented by Mr. Ron Richards of the Governor's office, the Honorable Arthur L. Schump, Mayor of Big Timber, and Mr. James Monger of the Aeronautics Commission.

Mr. Chester Davidson, Regional Coordinator, FAA, Kansas City, Mr. Larry Basham, GADO #9, Helena, and Mr. David Voxland, GADO #1, Billings, attended the dedication. They provided the PA system for the ceremonies with the FAA's Lancer Van. The Van is being used throughout the region in the accident prevention programs, dedications and various aviation events.

An airshow included Al Newby in his Cessna Aerobat, Bomb drop and spot landing contests and a fire extinguishing demonstration with a new Cessna Ag Wagon. Several home-built and antique aircraft were flown in and displayed.

The Big Timber Jaycees and wives served a delicious breakfast in addition to providing arrangements for aircraft parking and for the judges for the spot landing contest. Deputies from the Sweet Grass Sheriff's



Featured guests, lt. to rt. Honorable Arthur Schump, Mayor of Big Timber; James Monger, MAC Assistant Director; representing Governor Forrest Anderson, Ron Richards and Gary Wicks; and Bob Meinrod, Master of Ceremonies for the dedication.



Photo showing a portion of the excellent crowd attending the ceremonies.

office directed automobile parking and handled the pedestrian traffic away from the runway during the aerial activities. A smooth flow of incoming and outgoing aircraft traffic was accomplished by a portable unicom set up on the field.

All persons and organizations responsible for the Dedication day's events are to be highly congratulated for excellent planning and for the successful program.

BOZEMAN PILOT RECEIVES SAFE PILOT AWARD

Dr. Charles A. Kirkpatrick of Bozeman recently received the Safe Pilot Award from the National Pilots Association for flying 500 hours or more as pilot-in-command "without a major accident involving damage to property or injury to person".

FRONTIER AIRLINES AIR TRAFFIC INCREASES

Frontier Airlines, which serves four Montana communities, showed a 23% gain in passengers statewide for the month of March.

City	1970	1969	Percent
Billings	4,147	2,825	+47
Bozeman	733	623	+18
Great Falls	1,167	1,189	-2
Missoula	977	1,070	-9
TOTAL	7,024	5,707	+23

NASA astronaut pick-up service after splashdowns has been consistently faster than Russian efforts. A recent Soviet splashdown took 24 hours to locate.

Turbine blades on a jet engine cost more than \$85 each and there may be as many as 300 of them per engine.

CONGRATULATIONS



FAA CERTIFICATES ISSUED RECENTLY TO MONTANA PILOTS

STUDENT

Lueneburg, David C.—Billings
Collins, Clint N.—Manhattan
Evanson, William E.—Fairview

PRIVATE

Erlenbach, Ludwig II—Billings
Erlenbach, Drake—Laurel
Weibert, Don L.—Garryowen
Hanson, Edward M.—Ashland
Ellis, Gordon E.—Williston, N.D.
Leffingwell, Larry L.—Glendive
Syring, Harvey W.—Sidney
Hinton, Ralph O.—Billings
Rimby, Ronald K.—Lewistown
Herring, Earl R.—Billings
Pomeroy, Deen L.—Billings
Archibald, Donna J.—Kalispell
Vogel, William L.—Toms River, N.J.
Hunt, Cloyse G.—Hamilton
Howell, Joe B.—Missoula
Hall, Gary L.—Missoula
Fuquay, Donald M.—Missoula
Holden, Ronald C.—Kalispell
Brannen, David R.—Butte
Bitney, Rodney D.—Kalispell
Donovan, Larry J.—Polson
Crowder, Zura R.—Kalispell
Cook, Clarence C.—Potomac
Johnson, Austin L.—Havre
Clark, James E.—Florence
Seastrom, Eskel E.—Helena
Munroe, David M.—Fort Shaw

COMMERCIAL

Helmuth, Mahlon—Billings
Turk, David H.—Missoula
Asbridge, Thomas B.—Missoula
Dower, Patricia A.—Butte
Lorenz, John—Butte
Bowser, Michael W.—Felton, Pa.

INSTRUMENT

O'Connor, George W.—Butte
Perrine, Michael R.—Columbia Falls
Kohler, Anton, Jr.—Missoula
Ibey, Daniel P.—Dillon

MULTI ENGINE

Schwanz, Delton D.—Crosby, N.D.
Cosat, Martin C.—Billings
Schultze, William T.—Billings
Liudahl, Daniel W.—Columbia Falls
Birky, Gene F.—Kalispell
Radabah, Ronald S.—Kalispell

ATR

Skites, Ronald W.—Arlee

FLIGHT INSTRUCTOR

Kuzmic, Charley W.—Libby

Tubbs, William J.—Helena

FLIGHT INSTRUCTOR INSTRUMENTS

Kelly, Michael J.—Bozeman

Cormier, Gary J.—Billings

Hayden, Robert P.—Williston, N.D.

Garnett, George H.—Corvallis

ADVANCED GROUND INSTRUCTOR

Garnett, George H.—Corvallis

INSTRUMENT GROUND INSTRUCTOR

Rismon, Ronald L.—Billings

Zunke, Dale F.—Libby

ROTORCRAFT

Mellott, Thomas H. (Com.)—Valier

Willing, William C. (Com.)—Helena

Sept, Jerry D. (Com.)—Polson

FLIGHT INSTRUCTOR ROTORCRAFT

Heinle, Edmund E.—Billings

Hodges, James W.—Santa Maria,
Calif.**AIRFRAME MECHANIC**Hills, Martin E.—White Sulphur
Springs

Colgrove, William R.—Columbus

Vallance, Robert J.—Hamilton

POWERPLANT MECHANIC

Kubis, Jan—Helena

Allard, Eugene P.—Helena

Carmichael, Marvin D.—East Helena

Vallance, Robert J.—Hamilton

Fenner, Charles T.—Denton

Hinkle, Jack A.—Eureka

Martin, Gary J.—Malta

REPAIRMAN**INCOMING MATERIALS INSPECTOR**

Pritzl, John M.—Missoula

SENIOR PARACHUTE RIGGER

Guest, Gary V. (Chest Type)—

Kalispell

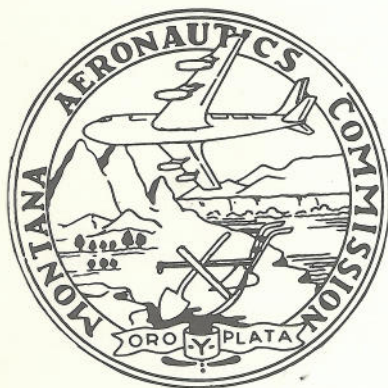
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tration Number and your name—
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PURPOSE:—"To foster aviation, as an industry, as a mode of transportation for persons and property and as an arm of the national defense; to join with the Federal Government and other groups in **research, development, and advancement of aviation**; to develop uniform laws and regulations; and to otherwise encourage co-operation and mutual aid among the several states."

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